

AMENDMENTS TO THE SPECIFICATION

Please amend the Paragraph beginning on page 6, line 2 of the substitute specification filed on December 23, 2003 as follows:

The ultrasound to be used in this invention includes ultrasound with an output too low to generate heat. More specifically, the ultrasound is a low-output pulsed ultrasound consisting of a series of bursts of which the wave component in a burst has a frequency of 1.3 to 2 MHz; the repetition frequency of bursts is 100 to ~~1000 KHz~~ 1000Hz; the width of a burst is 10 to 2000 μ sec; and the output intensity is 100 mW/cm² or less. Exposure of the ultrasound is achieved, to cite an example for illustration, as follows: an ultrasound generator provided by Exogen is so adjusted as to give low-output ultrasound pulses lasting 20 minutes in total for a day; the generator is so positioned with respect to the culture as to expose the wave to the bottom of the culture well; and the exposure continues for three to five days. The preferred properties of the ultrasound exposure, for example, are as follows; the width of a burst was 200 μ sec, the frequency was 1.5 MHz, the repetition frequency of bursts was 1 kHz and the output intensity was 30 mW/cm².